Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 15 Aug 2024 until 23:59 on Friday 16 Aug 2024

Forecast Issued on Wednesday 14 Aug 2024 at 15:08

Confidence: High for a wet day Thursday, although lower for timing of clearance of the rain. High also for rather more settled conditions through into the weekend but much lower for details on Monday.

Headline for Thursday 15 Aug 2024: Cloudy with persistent rain, heavy at times. Windy

Mountain weather hazards on Thursday 15 Aug 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain	Partly cloudy (night)
Precipitation probability							
10%	30%	90%	90%	>95%	80%	70%	20%

Forecast for Thursday 15 Aug 2024

Weather: A few clear spells at first but cloud increasing through the early hours with outbreaks of rain developing, these becoming heavy and persistent towards dawn. Then a cloudy day with further heavy rain through much of the morning, the rain turning lighter in the afternoon and, especially in the east, patchier. The rain finally clears southeast through the later afternoon and evening with some clearer spells developing.

Chance of cloud-free hill tops above 800m: Around 25% in the east, especially in the afternoon, otherwise little chance until evening.

Low cloud and visibility: Periods or persistent cloud 600-750m, lowering to 450m at times, with patches below, especially over southern and western fells and perhaps becoming more occasional at times, especially through the afternoon in the east and more generally through the evening. Away from cloud visibility good falling to just a few kilometres in rain, becoming excellent in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 15 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/40 SW	34/42 SW	40/50 SW	45/56 SW	46/59 SW	39/49 SW	27/33 W	21/26 NW	19/23 NW
600	29/38 SW	29/38 SW	31/41 SW	35/47 SW	38/52 SW	31/43 SW	21/28 W	17/23 NW	14/20 NW
300	12/27 S	12/28 SW	13/31 SW	14/35 SW	17/39 SW	14/32 SW	9/20 W	8/18 NW	5/14 NW
Valley	11/25 S	12/27 SW	14/32 SW	15/34 SW	17/38 SW	15/33 SW	11/23 W	10/21 NW	7/17 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/3	9/4	10/5	11/6	11/5	11/6	11/6	8/4	6/2
600	10/6	11/7	12/7	13/8	13/7	13/8	12/9	10/7	8/5
300	13/11	13/11	14/11	14/12	15/12	14/12	14/13	12/10	10/9
Valley	15/14	15/14	15/13	16/14	16/13	16/14	15/14	14/12	13/11
Freezing Level*	3200m	3100m	3500m	3600m	3600m	3300m	2900m	2100m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Summit gales expected with gusts around 60mph over ridges and summits until early afternoon, these will give difficult walking conditions with a risk of being blown off balance. Navigation could be challenging with energy output significantly increased when walking into the wind.

Forecast for Friday 16 Aug 2024

Weather: Dry with long clear spells through the early hours then some good spells of sunshine through the morning. Becoming cloudier through the afternoon with a few showers possible through the evening.

Maximum wind: Northwesterly 20mph backing Westerly 10-15mph by dawn, then southwesterly 20-25mph by midday, with gusts around 40mph developing over ridges and summits.

Chance of cloud-free hill tops above 800m: Close to 100% through the morning, falling to 75% by late afternoon.

Low cloud and visibility: Little or no cloud below the summits through the morning and first half of the afternoon becoming more occasional above 600-750m from mid-afternoon. Away from cloud visibility excellent with just brief reductions in evening showers.

Temperature: **Valleys:** Plus 8 or 9 Celsius at dawn rising to plus 18 or 19 Celsius by day.
At 800m: Around plus 7 Celsius rising to plus 10 or 11 Celsius.
Freezing level: Above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1508 on Wed 14 Aug 2024

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